

I am totally opposed to the use of Power Line transmission of broad band data (BPL). I have been and am, a user of the HF spectrum for more than 50 years in the following areas:

- # Regular listener to Short Wave broadcasts from overseas.

- # User of bulletins from the National Institute for Standards and Technology station WWV etc.

- # Amateur Radio operator.

- # Off the air reception of TV stations between 50 and 80 Mhz.

Most of these are frequently weak signals due to propagation changes, which is increasingly evident as the solar activity decreases. Our local TV channels are up to 70 miles distant and require the use of a mast head pre-amplifier.

Indications are that under current Part 15 rules the level of interference from BPL will render much of the HF spectrum unusable.

I cannot believe that the FCC is even considering such a project when it has already been banned in Japan and Europe due to the potential for wiping out the HF spectrum for most current users.

John Weatherley